## For a list of all awarded projects by region click below:

**Region 1** 

**Region 2** 

**Region 3** 

**Region 4** 

Region 5

Region 6

**Region 7** 

**Region 8** 

**Region 9** 

# Commercialization

Regional Acceleration and Mentorship Program (RAMP) Expansion - \$245,000 – Region 2

The project enhances and expands the reach of the Regional Acceleration and Mentorship Program (RAMP), a partnership between the Roanoke-Blacksburg Technology Council, the city of Roanoke and the Virginia Western Community College, which offers technology based startups access to classroom education, mentoring and assistance in identifying capital.

Application | Project Summary

VCU Pharmaceutical Accelerator - \$500,000 - Region 4

This project will lead to the creation of an advanced manufacturing cluster by commercializing advanced pharmaceutical manufacturing processes and equipment developed through the Medicines for All (M4ALL) program at Virginia Commonwealth University.

Application | Project Summary

757 Seed Fund - \$140,000 - Region 5

This project will establish the administrative structure for a new fund to provide seed-stage investments to Virginia's most compelling innovation-based, high-growth companies. The creation of a new seed fund to complement the work of 757 Angels will help to build a critical

mass of quality investable companies necessary to establish an innovation economy in the Hampton Roads region.

Application | Project Summary

# **Talent Development and Credentialing**United Way of Southwest Virginia: Ignite Internships - \$250,000 – Region 1

The project will expand the Ignite Internship Program throughout the region and will collaboratively align school curriculums with local employer needs. United Way of Southwest Virginia will build a web-based platform to deliver activities that will encourage post-secondary education and streamlined workforce credentialing, provide work-based learning opportunities and match new graduates with local employers.

Application | Project Summary

# Enhancing the Region through New Technology for Unmanned Systems - \$76,000 – Region 2

The project will implement a new drone technology training program at Dabney S. Lancaster Community College to capitalize on the Alleghany Highlands Drone Zone Initiative surrounding the development of unmanned systems facilities in the region. This new program will establish a career pathway beginning with project-based learning opportunities for high school students and extending to four-year degree attainment through partnerships with other higher-education institutions.

Application | Project Summary

# Region 2 Talent Collaborative - \$300,000 - Region 2

This project addresses the skills and interest gaps in middle and high-skill occupations in manufacturing, healthcare, and information technology. The project includes 1) a campaign to

increase awareness and interest in these industries, and 2) the creation of existing worker-training program to upskill existing employees into higher-skilled vacant jobs.

### Application | Project Summary

# Great Opportunities in Technology and Engineering Careers (GO-TEC) - \$648,000 – Region 3

This project will expand existing curriculum offered by six higher education partners, to building a regional training system of scale for careers in IT and focused areas of advanced manufacturing. The overall goal of the project is to build a pipeline of talent beginning with middle school students, in order to increase the number of students entering the five regional training areas of need: precision machining, welding, IT/cybersecurity, robotics/mechatronics/automation, and advanced materials.

### Application | Project Summary

## CCAM Apprentice Academy Pilot Programs - \$430,000 - Region 4

This project addresses the growing needs for workforce development through the implementation of two pilot mechatronics training programs for the CCAM Apprentice Academy. The pilot programs include a Mechatronics Workforce Training Program and a Transitioning Military Program for Industrial Maintenance Mechanics.

### Application | Project Summary

HR Cyber Co-Lab - \$642,713 - Region 5

The HRCyber Co-Lab will serve as an anchor for innovation in the cybersecurity, data analytics, autonomous vehicles and virtual technologies markets in Hampton Roads.

#### Application | Project Summary

Virginia Digital Shipbuilding Workforce Program - \$647,540 - Region 5

This project will create a regional and statewide program to train approximately 8,500 future workers – skilled craftsmen, engineers, designers, and IT professionals - to work in the new digital manufacturing environment and will support Hampton Roads' existing advanced manufacturing and shipbuilding clusters.

### Application | Project Summary

## Northern Virginia Tech Talent Pipeline - \$487,500 - Region 7

This project will build upon Northern Virginia's existing computer services and cybersecurity clusters to create a workforce system that effectively attracts, prepares, and retains qualified candidates to fill high demand technology jobs in several targeted, high paying occupational areas: programming and software development; data and data warehousing; and networking and cybersecurity.

### **Application** | Project Summary

# Strengthening Alexandria/Arlington's Technology Workforce - \$201.896.62 - Region 7

This initiative is a combination of career pathway assistance, incumbent worker training, upskilling, on-the-job training and credentialing activities aimed to support computer services industry workers in newly located or newly established firms in Northern Virginia.

**Application** | Project Summary

## NOVA FabLab - \$250,000 - Region 7

Northern Virginia Community College in collaboration with Micron Technology, U.S. Army's Night Vision and Sensors Directorate, and BAE Systems presented this project to create a state-of-the-art engineering technology "Fabrication Laboratory" in Northern Virginia. This project will help create high-paying engineering jobs by leveraging established internship programs at Micron Technology and BAE Systems as well as the existing SySTEMic curriculum at Northern Virginia Community College.

#### Application | Project Summary

# Rockbridge Area Advanced Manufacturing Program (RAAMP) - \$100,000 – Region 8

This project aims to address the demand for welders throughout the Shenandoah Valley, by increasing enrollment and student access to training opportunities in welding. GO Virginia funds will be used to purchase additional training equipment and to hire and train new instructors.

Application | Project Summary

## Infrastructure

Center for Energy Research and Education (CERE) Industry Labs - \$300,000 – Region 2

The project will create a Center for Energy Research and Education (CERE) Industry Labs at Liberty University that is connected to local and regional economic development efforts. These labs will offer regional companies and institutions of higher education the facilities necessary to promote research and development as well as to foster the attraction and retention of the scientific and engineering workforce.

**Application** | Project Summary

# Project Hollyleaf Site Grading - \$150,000 - Region 2

This project improves a 20-acre industrial parcel in the New River Valley Commerce Park in order to upgrade the site from Tier 4 to Tier 5 Business Steady Site Certification through Virginia Economic Development Partnership (VEDP). The property will accommodate a 90,000 square foot manufacturing facility, which is currently the final Virginia site in consideration for an international manufacturing prospect.

#### Application | Project Summary

# Wood Haven Road Water and Sewer Infrastructure Enhancement - \$200,000 - Region 2

This project improves the site readiness and marketability of an industrial site near the intersection of Routes 81 and 581 that will accommodate a 52-acre pad and a 20-acre pad. The scope of the work includes the necessary water and sewer utility extensions and connections to prepare the site for development.

### Application | Project Summary

## Hampton Roads Unmanned Systems Park - \$150,000 - Region 5

This project facilitates the initial steps needed to establish the Hampton Roads Regional Unmanned Systems (HRUSF) in York County. The new facility will provide an open area and infrastructure for use by public institutions, private companies and individuals, to develop, test, and demonstrate unmanned systems.

#### Application | Project Summary

## **GWC Piedmont Technical Education Center - \$244,300 - Region 9**

The proposed project will redevelop the former George Washington Carver High School into the state-of-the-art GWC Piedmont Technical Education Center to train machinists and welders. New Pathways Tech Inc. will operate the facility in partnership with Germanna Community College and the American Institute of Welding to train machinists and welders for the region's advanced manufacturing industry.

Application | Project Summary

# **Enhanced Capacity Building**

Commercialization
Capital Ecosystem Development - \$77,207 - Region 2

This enhanced capacity building project will include a two-year strategic planning process to assess weaknesses in the current capital landscape that inhibit entrepreneurship and the commercialization of regional research that would lead to greater economic prosperity in the region.

#### **Application**

# Workforce Development Stopping the Brain Drain Strategy Development - \$65,300 - Region 2

This enhanced capacity building project will create a talent attraction and retention plan in order to help reduce outmigration of recent graduates from the region's 25 colleges and universities. GO Virginia funds will be used to identify the regions challenges through surveys, focus groups, and interviews, to produce an action plan for recruiting and retaining talent.

#### **Application**

# Infrastructure Flexible Office Space Due Diligence - \$50,000 – Region 6

This enhanced capacity building project initiates the development of a 20,000 square foot flexible office space in the Town of Montross. The new facility will be one of the only office spaces of its size and quality in the Northern Neck to the Virginia Economic Development Partnership (VEDP).

#### **Application**

# PamunkeyNet Business Plan - \$50,000 - Region 6

This enhanced capacity building project assists with the design and implementation of a

sustainable business model for high-speed broadband delivery to underserved areas of the region. GO Virginia funds will be utilized for the development of a business plan and the creation of a new legal enterprise owned by the Pamunkey Tribe.

**Application**